

MD 586 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS
TO REMAIN

21a,21b,22a,22b
139TH Street
D-3(1) (DUAL FACED)
72"X16"

23a,23b,24a,24b
Coastal HWY
D-3(1) (DUAL FACED)
72"X16"

28
24"X24"
24"X24"

27
24"X24"
24"X24"
60"X36"

25,26
BUSES
BIKES
RIGHT TURNS
ONLY
30"X42"

17,18
COASTAL HWY
R10-3(1)
9" X 15"

19,20
COASTAL HWY
R10-3(1)
9" X 15"

EXISTING ACCESSIBLE
PUSHBUTTON AND SIGN
TO REMAIN

COASTAL HWY
R10-3(1)
9" X 15"

COASTAL HWY
R10-3(1)
9" X 15"

SHA RIGHT OF WAY

PARKING LC

EXISTING LED
SIGNALS TO REMAIN

1,4 2,5 3,6,7,8,9 13-16
12" / 8" 12" 12" 16"

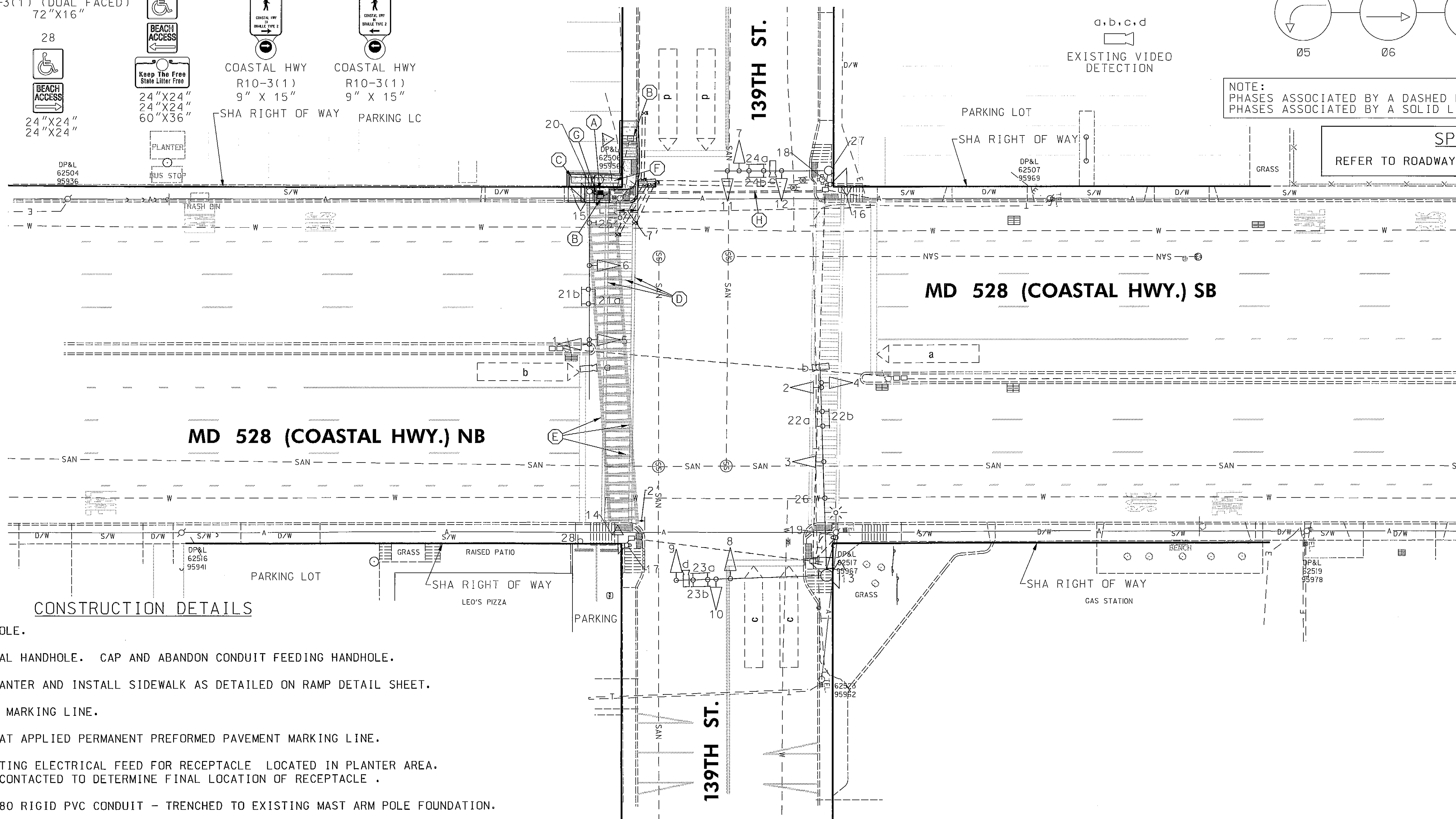
12" / 8" 12" 12" 16"

NEMA PHASING

Ø1 Ø2 Ø4 Ø4 ALT.
Ø5 Ø6 Ø8 Ø8 ALT.
FLASHING
OPERATION

NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

SPECIAL NOTE
REFER TO ROADWAY PLANS FOR SIDEWALK DETAILS.



- A. INSTALL ELECTRICAL HANDHOLE.
- B. REMOVE EXISTING ELECTRICAL HANDHOLE. CAP AND ABANDON CONDUIT FEEDING HANDHOLE.
- C. REMOVE EXISTING STONE PLANTER AND INSTALL SIDEWALK AS DETAILED ON RAMP DETAIL SHEET.
- D. REMOVE EXISTING PAVEMENT MARKING LINE.
- E. INSTALL 12 INCH WHITE HEAT APPLIED PERMANENT PREFORMED PAVEMENT MARKING LINE.
- F. REMOVE AND RELOCATE EXISTING ELECTRICAL FEED FOR RECEPTACLE LOCATED IN PLANTER AREA. PROPERTY OWNER SHALL BE CONTACTED TO DETERMINE FINAL LOCATION OF RECEPTACLE .
- G. INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED TO EXISTING MAST ARM POLE FOUNDATION.
- H. INSTALL 4 INCH SCHEDULE 80 RIGID PVC CONDUIT - BORED.

CONSTRUCTION DETAILS

GEOMETRIC LEGEND

----- EXISTING
----- PROPOSED

UTILITY LEGEND

SD SD STORM DRAIN
G G GAS MAIN
W W WATER MAIN
SAN SAN SEWER MAIN
E E ELECTRIC CABLES
A A AERIAL CABLES
T T TELEPHONE CABLES
F F FIBER-OPTIC

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APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

C RECONSTRUCT SW CORNER TO MEET
ADA REQUIREMENTS
XX4435185 05-10
B RECONSTRUCT SIGNAL TO MEET ADA
REQUIREMENTS
XX4435185 K186 04-10
A INSTALL RESTRICTED RIGHT LANE
SIGNS
AT9095185 05-01-08
MR TH

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE 01-30-07 CONTRACT NO. W0-653-451-185

DESIGNED BY R. ZACHERL COUNTY WORCESTER
DRAWN BY S. THACKER LOGMILE 23052800.49
CHECKED BY TIMS NO. K186
FAP NO. TOD NO.

TS NO. 2316C DRAWING SG-I OF 2 SHEET NO. 1 OF 3

PLOTTED: Wednesday, May 12, 2010 AT 01:12 PM
FILE: \\rkkm\2007\2007\07056_shahrd\lask06_md 528 ada\cadd\139th street\p05g-F000_139th_Phase2.dgn